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Abstract of the Disclosure

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27 A process for generating computer flight plans on the Internet
29 with the elements of: a raw XY&Z database of chart data, a data base
31 containing aircraft data, a software system to create VFR, IFR and
33 Road charts, an Internet web site accessible by a Client computer, a
35 software system which computes flight plans requested by the Client
37 computer, a software system which allows for navigation data and
39 aircraft editing by means of the Internet web site Client computer,
41 and a software system which allows for outputting flight plans by
43 means of the Internet web site Client computer.

45 A alternate embodiment includes wherein said elements include a
47 local area network consisting of a service and number of local Client
49 computers or an Intranet network which is connected by means other
than wires such as infrared or radio signals. A preferred embodiment
includes further comprising the step(s) of computing by means of a
software systems a cross section of the flight plan and displaying
same in a profile window in which the route is displayed relative to
terrain elevation, obstruction elevation, airspace, weather and flight
altitude.

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